Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 24 Aug 2023 until 23:59 on Friday 25 Aug 2023

Forecast Issued on Thursday 24 Aug 2023 at 02:14 by Met Office Aberdeen

Confidence: High for a lot of dry weather on Thursday then showers returning on Friday and Saturday.

Headline for Thursday 24 Aug 2023: Overnight rain clearing during morning, then mostly dry with sunny spells.

Mountain weather hazards on Thursday 24 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Light rain
Precipitation probability					
50%	20%	20%	20%	10%	10%

Forecast for Thursday 24 Aug 2023

Weather: Band of rain crossing all ranges later tonight, briefly heavier towards dawn. The showery rain soon clearing from Perthshire hills, then finally from the Aberdeenshire hills by the middle of morning. Then a mostly dry day across the South Grampian and Southeast Highland area with sunny spells developing. A few light showers are possible in the afternoon.

Chance of cloud-free hill tops above 800m: 30% at first, soon improving 80%.

Low Cloud and visibility: Poor visibility at first, gradually improving very good during the morning. Extensive cloud cover at first well down the hills, gradually lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 24 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	16/19 W	14/19 W	15/21 SW	18/25 SW	17/23 SW	15/20 SW	13/17 SW
900	12/15 W	12/17 W	13/19 SW	15/22 SW	14/20 SW	11/16 SW	10/14 SW
600	10/16 W	10/16 W	10/18 W	11/20 W	10/18 SW	6/13 SW	7/13 SW
300	5/12 SW	8/14 W	9/17 W	10/19 W	8/15 W	3/7 W	5/10 SW
Glen	4/10 W	7/13 W	9/16 W	8/16 SW	7/14 W	4/8 W	5/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/1	5/1	7/3	7/3	6/1	5/0	4/0
900	8/4	8/4	9/6	9/6	8/5	7/4	6/3
600	10/8	11/8	12/10	12/10	11/9	9/8	8/7
300	12/11	14/12	16/14	16/14	14/12	11/10	10/9
Glen	12/12	15/14	17/15	17/15	15/14	12/11	11/10
Freezing Level*	2200m	1700m	1900m	1900m	1900m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling quite cold over higher ridges and summits due to single figure temperatures combined with fresh winds.

Forecast for Friday 25 Aug 2023
Weather: Sunny spells and a few showers at first. Clouds will build up during the morning with showers becoming more widespread. Some of the showers will be heavy in the afternoon and early evening with small risk of thunderstorms, especially in west of area.

Maximum wind: Northwest winds, average speeds of 15 to 20mph and gusts 25mph over the tops.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Away from showers the visibility will be very good and clouds will be patchy above about 700 to 800m. Visibility will be briefly poor as heavier showers pass by with more extensive cloud cover lower down the hills.

Temperature: **Glens:** 9 Celsius rising to 17 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.

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